

GRADUATION CHECKLIST INTAKE 2019/2020

To graduate, students must pass all the stated courses in this checklist with minimum B grade. Students must achieve a total of 46 credit hours with a minimum of cumulative B grade or CGPA of 3.0 and passed master research project and has submitted the approved project report to UTM. It is the responsibility of the students to ensure that all courses are taken and passed. Students who do not complete any of the course are not allowed to graduate.

| NO. | CODE | COURSE | CREDIT EARNED (JKD) | CREDIT COUNTED (JKK) | TICK (✓) IF PASSED |
|--|-----------|---|---------------------|----------------------|--------------------|
| PROGRAMME CORE COURSES (Compulsory) | | | | | |
| 1 | MKKH 1213 | Risk Assessment & Accident Modeling | 3 | 3 | |
| 2 | MKKH 1353 | Safety and Health Legislations | 3 | 3 | |
| 3 | MKKH 1363 | Safety and Health Management | 3 | 3 | |
| 4 | MKKH 1433 | Occupational Safety | 3 | 3 | |
| 5 | MKKH 1443 | Occupational Health | 3 | 3 | |
| 6 | MKKH 1513 | Environmental Management | 3 | 3 | |
| 7 | MKKH 1523 | Pollution Control Technology | 3 | 3 | |
| TOTAL CREDIT OF CORE COURSES (a) | | | 21 | 21 | |
| PROGRAMME ELECTIVE COURSE (Choose only 4 Courses) | | | | | |
| 8 | MKKH 1223 | Inherent Safety & Health Design | 12 | 12 | |
| 9 | MKKH 1233 | Emergency Response Management | | | |
| 10 | MKKH 1243 | Process Safety & Loss Prevention | | | |
| 11 | MKKH 1253 | Asset Integrity | | | |
| 12 | MKKH 1343 | Incident Investigation | | | |
| 13 | MKKH 1373 | Human Factor | | | |
| TOTAL CREDIT OF ELECTIVE COURSE (b) | | | | | 12 |
| UNIVERSITY GENERAL COURSE | | | | | |
| 14 | U*** **3 | University General Course | 3 | 3 | |
| TOTAL CREDIT OF UNIVERSITY GENERAL COURSE (c) | | | 3 | 3 | |
| RESEARCH SKILLS | | | | | |
| 15 | MKKH 1113 | Research Methodology & Design of Experiment | 3 | 3 | |
| 16 | MKKH 1614 | SHE Project 1 | 4 | 4 | |

| | | | | | |
|---|-----------|---------------|-----------|-----------|--|
| 17 | MKKH 1626 | SHE Project 2 | 6 | 6 | |
| TOTAL CREDIT OF RESEARCH SKILLS (d) | | | 13 | 13 | |
| TOTAL CREDIT TO GRADUATE [(a)+(b)+(c)+(d)] | | | 46 | 46 | |